



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

USDA Priorities CPS 336

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USDA PRIORITIES



**Advancing Racial Justice, Equity,
Opportunity, and Rural
Prosperity.**

USDA PRIORITIES



**Addressing Climate Change via
Climate-Smart Agriculture,
Forestry, and Clean Energy.**

USDA PRIORITIES

Climate-Smart Agriculture and Forestry (CSAF) Mitigation Activities List for FY2024



Highlighted activities have been added to the list in FY2024.
Noted activities are added to the list as "provisional."

- CONSERVATION BASICS
- GETTING ASSISTANCE
- PROGRAMS & INITIATIVES
- RESOURCES
- NEWS & EVENTS
- CONTACT



[Home](#) > [Conservation Basics](#) > [Natural Resource Concerns](#) > [Climate](#) > NRCS Climate-Smart Mitigation Activities

Feedback

Mitigation Categories ⁽¹⁾	Code	Conservation Practice Standard Name ⁽²⁾ (practice unit)	Code	Conservation Stewardship Program (CSP) Enhancement Activities
Soil Health	327	Conservation Cover (acres)	E327A	Conservation cover for pollinators and beneficial insects ⁽³⁾
			E327B	Establish Monarch butterfly habitat
	328	Conservation Crop Rotation (acres)	E328A	Resource conserving crop rotation
			E328B	Improved resource conserving crop rotation
			E328E	Soil health crop rotation
			E328F	Modifications to improve soil health and increase soil organic matter
			E328N	Intercropping to improve soil health
			E328O	Perennial grain crop conservation rotation
	329	Residue and Tillage Management, No Till (acres)	E329A	No till to reduce soil erosion
			E329B	No till to reduce tillage induced particulate matter
			E329C	No till to increase plant-available moisture
			E329D	No till system to increase soil health and soil organic matter content
			E329E	No till to reduce energy
	332	Contour Buffer Strips (acres)	None Available	
	336	Soil Carbon Amendment (acres)*	None Available	
	340	Cover Crop (acres)	E340A	Cover crop to reduce soil erosion
			E340B	Intensive cover cropping to increase soil health and soil organic matter content
			E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter
			E340D	Intensive orchard/vineyard floor cover cropping to increase soil health
			E340F	Cover crop to minimize soil compaction
E340G			Cover crop to reduce water quality degradation by utilizing excess soil nutrients	
E340H			Cover crop to suppress excessive weed pressures and break pest cycles	
E340I			Using cover crops for biological strip till	
E340J			Cover crop to improve moisture use efficiency and reduce salts	
345	Residue and Tillage Management, Reduced Till (acres)	E345A	Reduced tillage to reduce soil erosion	
		E345B	Reduced tillage to reduce tillage induced particulate matter	
		E345C	Reduced tillage to increase plant-available moisture	
		E345D	Reduced tillage to increase soil health and soil organic matter content	
		E345E	Reduced tillage to reduce energy use	

USDA PRIORITIES



Tackling Food and Nutrition Insecurity.

USDA PRIORITIES



**Create More, Better, and New
Market Opportunities.**

USDA PRIORITIES

Create More, Better, and New Market Opportunities.

“Farmers, ranchers and forest landowners are on the front lines of climate change. At the same time, they are uniquely positioned to deliver climate solutions through climate-smart production that reduces greenhouse gas emissions and sequesters carbon,” said Agriculture Secretary Tom Vilsack. ”

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NRCS Technical & Financial Assistance

Conservation Evaluation & Monitoring Activity (CEMA)

CEMA 216 Soil Health Testing

CEMA 221 Soil Carbon Stock Monitoring

NRCS Technical & Financial Assistance

Conservation Practice Standard 336 Soil C Amendments

Conservation Practice Standard 336 Soil C Amendments

Obligated ~ \$15 million (+ SH Testing)

Implemented ~ \$5 million

Contracted in 30 states

California has the greatest participation

Conservation Practice Standard 336 Soil C Amendments

1 Registered Technical Service Provider

Technical Service Provider

TSPs help producers address natural resource concerns by providing conservation planning services, design and implementation activities, and conservation evaluation and monitoring.

Who Is A Technical Service Provider?

- Private Businesses
- American Indian Tribes
- Nonprofit Organizations
- Public Agencies

Technical Service Provider Qualifications

CPS 336 CERTIFICATION OPTION I

Certified in at least one of the following:

- American Society of Agronomy Certified Crop Advisor or Certified Agronomist
- Soil Science Society of America Certified Professional Soil Scientist
- National Alliance of Independent Crop Consultants Certified Professional Crop Consultant

Technical Service Provider Qualifications

CPS 336 CERTIFICATION OPTION II

Education & Experience:

- Associate's or higher degree in Forestry, Agronomy, Soils, Animal or Plant Science, Natural Resources, or Rangeland Management.
- Demonstrate at least 2 years' experience providing technical assistance to clients with land management and related practices.

Technical Service Provider Qualifications

BOTH OPTIONS

Certify completion of the following **NRCS Courses**:

1. TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191)
2. Introduction to the Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149)

Technical Service Provider

CONSERVATION BASICS

GETTING ASSISTANCE

PROGRAMS & INITIATIVES

RESOURCES

NEWS & EVENTS

CONTACT



Technical Service Providers

[Home](#) > [Getting Assistance](#) > Technical Service Providers

Technical service providers (TSPs) work on behalf of the customer to offer planning, design, and implementation services that meets NRCS criteria. This assistance helps improve the producer's operation and addresses resource concerns on their land.



Questions and Discussion

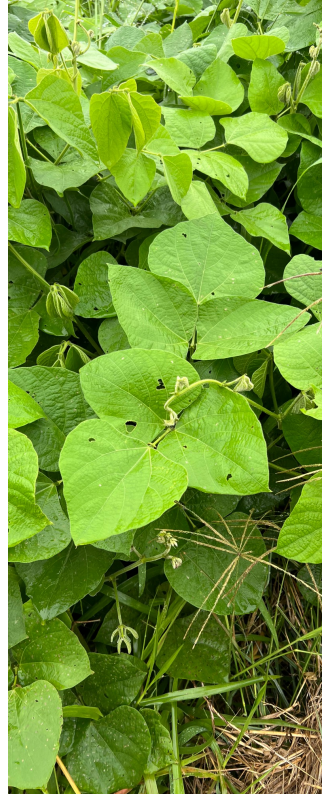
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